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STATEMENT UNDER 37 CFR 3.73(b)Applicant/Patent Owner: AT&T Intellectual Property I, L.P.Application No./Patent No.: 10/636,005 Filed/Issue Date: August 7, 2003Entitled: METHODS AND SYSTEMS FOR PROVIDING AN ASYMMETRIC ETHERNET SERVICEAT&T Intellectual Property I, L.P.Nevada limited partnership

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest
(The extent (by percentage) of its ownership interest is _____ %)

in the patent application/patent identified above by virtue of either:

- A. ☐ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

OR

- B. ☒ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:

1. From: WRIGHT ET AL. To: BellSouth Intellectual Property Corporation
The document was recorded in the United States Patent and Trademark Office at
Reel 014385, Frame 0553, or for which a copy thereof is attached.
2. From: AT&T Delaware Intellectual Property, Inc. To: AT&T Intellectual Property I, L.P.
(formerly known as BellSouth Intellectual Property Corporation)
A copy of the document is attached hereto.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

- ☒ As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

<u>/Daniel J. Glitto/</u>	<u>October 24, 2008</u>
Signature	Date
<u>Daniel J. Glitto</u>	<u>(312) 580-1020</u>
Printed or Typed Name	Telephone Number
<u>Attorney for Applicant(s)</u>	
Title	

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Privacy Act Statement

The **Privacy Act of 1974 (P.L. 93-579)** requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether disclosure of these records is required by the Freedom of Information Act.
2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (*i.e.*, GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspection or an issued patent.
9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

RECORDABLE PATENT ASSIGNMENT

This Recordable Patent Assignment is between AT&T Delaware Intellectual Property, Inc. ("AT&T Delaware IP"), a Delaware corporation, and AT&T Intellectual Property I, L.P. ("AT&T IP I"), a Nevada limited partnership.

Effective on June 30, 2008, for good and adequate consideration, the receipt and sufficiency of which has been and hereby is acknowledged, AT&T Delaware IP hereby assigns, transfers, and conveys and/or has assigned, transferred, and conveyed to AT&T IP I all of AT&T Delaware IP's right, title and interest in and to the patents and pending patent applications identified on Attachment A (the "Patents"), with respect to which and to the extent to which AT&T Delaware IP has or previously had the right to so assign, transfer and convey such rights, including all claims for past infringement, and all divisions, reexaminations, reissues, substitutions, continuations, continuations-in-part and extensions thereof, including the right to file applications and obtain patents, utility models, industrial models and designs for said inventions in its own name throughout the world including all rights of priority, all rights to public cautionary notices reserving ownership of said inventions and all rights to claim and register said inventions in appropriate registries. AT&T Delaware IP has further agreed to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such rights, title and interest in AT&T IP I, its successors, assigns and legal representatives.

IN WITNESS WHEREOF, AT&T Delaware IP has caused this Recordable Patent Assignment to be executed by its duly authorized representative.

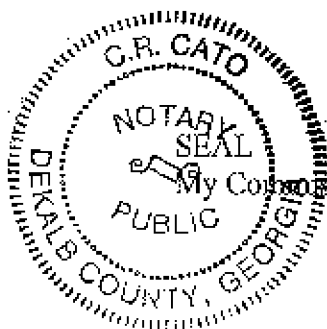
**AT&T DELAWARE INTELLECTUAL
PROPERTY, INC.**

By: Michael Bishop

Michael Bishop
President and General Counsel

STATE OF Georgia)
COUNTY OF DeKalb) ss:

Before me personally appeared the person described in and who executed the foregoing instrument, and s/he acknowledged to me that s/he executed the same for the purposes therein stated, this 15th day of October, 2008.



G.R. Cato
Notary Public

My Commission Expires: January 22, 2012

ATTACHMENT A

MATTER No.	SERIAL No. - PATENT No.	TITLE	INVENTOR(S)	FILING DATE
02200	10/318,540	METHOD AND SYSTEM FOR RETRIEVING LINK MANAGEMENT INTERFACE STATUS FOR A LOGICAL PORT	TAYLOR ET AL.	12/13/2002
02201	10/318,932	METHOD AND SYSTEM FOR OBTAINING A NETWORK MAP	TAYLOR ET AL.	12/13/2002
02204	10/318,991 - 7,187,653	METHOD AND SYSTEM FOR PERFORMING A LOGICAL LOOPBACK TEST	TAYLOR ET AL.	12/13/2002
02108	10/159,306 - 7,136,466	DSL INTEGRATED CALL WAITING	XIAOFENG GAO	05/30/2002
01102	09/952,435 - 7,099,941	OBTAINING AND DISPLAYING LOGICAL PORT INFORMATION	DAVID MASSENGILL	09/14/2001
040053	10/888,213 - 7,095,849	INTEGRATED FILTER AND MODULAR JACK FOR VOICE OVER DIGITAL SUBSCRIBER LINE SERVICE	SMITH ET AL.	07/09/2004
02148	10/251,048 - 7,340,039	METHOD FOR PROVIDING DIGITAL LOOP CARRIER DATA FOR USE IN A CENTRAL OFFICE	HAWKINS ET AL.	09/20/2002
030198	10/636,432 - 7,315,538	METHODS AND SYSTEMS FOR PROVIDING NETWORK ACCESS SERVICE UTILIZING MULTIPLE ASYMMETRIC DSL MODEMS PER SERVICE POINT	WRIGHT ET AL.	08/07/2003
01194	09/952,431 - 6,959,334	BACKUP LOGICAL PORT SERVICE	DAVID MASSENGILL	09/14/2001
02227	10/185,879 - 7,391,739	SYSTEM AND METHOD FOR CREATING A FRAME RELAY PORT MIRROR	TAYLOR ET AL.	06/28/2002
02229	10/186,350 - 7,180,865	SYSTEM AND METHOD FOR ANALYZING FRAME RELAY COMMUNICATIONS	TAYLOR ET AL.	06/28/2002
02230	10/184,145 - 7,200,148	SYSTEM AND METHOD FOR ANALYZING ASYNCHRONOUS TRANSFER MODE COMMUNICATIONS	TAYLOR ET AL.	06/28/2002
050075	11/300,754	METHODS AND SYSTEMS FOR PROVIDING OUTAGE NOTIFICATION FOR PRIVATE NETWORKS	GUDIPALLEY ET AL.	12/15/2005

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02202	10/318,467	METHOD AND SYSTEM FOR OBTAINING A PERMANENT VIRTUAL CIRCUIT MAP	TAYLOR ET AL.	12/23/2002
030282	10/744,283	METHOD AND SYSTEM FOR REAL TIME SIMULTANEOUS MONITORING OF LOGICAL CIRCUITS IN A DATA NETWORK	TAYLOR ET AL.	12/23/2003
030280	10/745,116	METHOD AND SYSTEM FOR AUTOMATICALLY REROUTING DATA FROM AN OVERBALANCED LOGICAL CIRCUIT IN A DATA NETWORK	TAYLOR ET AL.	12/23/2003
030197	10/636,366	METHODS AND SYSTEMS FOR AGGREGATING ETHERNET COMMUNICATIONS	WRIGHT ET AL.	08/07/2003
040135	10/897,858	APPARATUS AND METHOD FOR AUTOMATICALLY BYPASSING A LOAD COIL IN A DIGITAL SUBSCRIBER LINE CIRCUIT	RYALS ET AL.	07/23/2004
030082	10,636,005	METHODS AND SYSTEMS FOR PROVIDING AN ASYMMETRIC ETHERNET SERVICE	WRIGHT ET AL.	08/07/2003
050252	11/314,938	ANALYZING AND RESOLVING INTERNET SERVICE PROBLEMS	ADKINS ET AL.	12/21/2005
030286	10/829,584	METHOD AND SYSTEM FOR AUTOMATICALLY TRACKING THE REROUTING OF LOGICAL CIRCUIT DATA IN A DATA NETWORK	TAYLOR ET AL.	04/22/2004
060042	11/474,854	DATABASE CONNECTIVITY	JOPP ET AL.	06/26/2006
060041	11/474,711	DATA BACK-UP UTILITY	JOPP ET AL.	06/26/2006
050068	11/300,755	METHODS AND SYSTEMS FOR PROVIDING PERFORMANCE TESTING FOR PRIVATE NETWORKS	SCOTT SHEPPARD	12/15/2005
030294	10/829,539	METHOD AND SYSTEM FOR PROVISIONING LOGICAL CIRCUITS FOR INTERMITTENT USE IN A DATA NETWORK	TAYLOR ET AL.	04/22/2004
060256	11/704,069	INVENTORYING COMMUNICATION CIRCUITS	ONATHAN WARR	02/08/2007

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030296	10/829,795	METHOD AND SYSTEM FOR AUTOMATICALLY REROUTING LOGICAL CIRCUIT DATA FROM A LOGICAL CIRCUIT FAILURE TO DEDICATED BACKUP CIRCUIT IN A DATA NETWORK	TAYLOR ET AL.	04/22/2004
040371	11/299,706	DIGITAL SUBSCRIBER LINE ACCESS MULTIPLEXER WRITING VALIDATION	RANDY YOUNG	12/12/2005
040196	11/104,768	ADAPTIVELY APPLYING A TARGET NOISE MARGIN TO A DSL LOOP FOR DSL DATA RATE ESTABLISHMENT	GARY TENNYSO	04/13/2005
030140	10/462,136	SWITCHING INTERNET SERVICE PROVIDERS	MALIK ET AL.	06/16/2003
030139	10/462,244	VALIDATING USER INFORMATION PRIOR TO SWITCHING INTERNET SERVICE PROVIDERS	MALIK ET AL.	06/16/2003
060040	11/515,623	BROADBAND INTELLIGENT EVENT REPOSITORY	UNKENHOLZ ET AL.	09/05/2006
02230CON1	11/732,218	SYSTEM AND METHOD FOR ANALYZING ASYNCHRONOUS TRANSFER MODE COMMUNICATIONS	TAYLOR ET AL.	04/03/2007
01194C	11/206,382	BACKUP LOGICAL PORT SERVICE	DAVID MASSENGILL	08/18/2005
99096C1	10/265,543 - 6,870,899	ADSL LOOP QUALIFICATION SYSTEMS AND METHODS	LU ET AL.	10/04/2002
099096C2	10/899,472	ADSL LOOP QUALIFICATION SYSTEMS AND METHODS	LU ET AL.	07/26/2004
01117CON1	11/515,621	SYSTEM AND METHOD FOR PLANNING PORTS IN DSL NETWORK ELEMENTS	CORDSMEYER ET AL.	09/05/2006
030284	10/829,509 - 7,275,192	METHOD AND SYSTEM FOR ON DEMAND SELECTIVE REROUTING OF LOGICAL CIRCUIT DATA IN A DATA NETWORK	TAYLOR ET AL.	04/22/2004
050045	11/300,212	METHODS AND SYSTEMS FOR PROVIDING BANDWIDTH ADJUSTMENT	CHRISTIAN KUHTZ	12/14/2005

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02140	10/348,077 - 7,391,734	METHOD AND SYSTEM FOR OBTAINING LOGICAL PERFORMANCE DATA FOR A CIRCUIT IN A DATA NETWORK	TAYLOR ET AL.	01/21/2003
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Delaware

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The First State

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "AT&T BLS INTELLECTUAL PROPERTY, INC.", CHANGING ITS NAME FROM "AT&T BLS INTELLECTUAL PROPERTY, INC." TO "AT&T DELAWARE INTELLECTUAL PROPERTY, INC.", FILED IN THIS OFFICE ON THE FIRST DAY OF NOVEMBER, A.D. 2007, AT 1:08 O'CLOCK P.M.

A FILED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE NEW CASTLE COUNTY RECORDER OF DEEDS.



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You may verify this certificate online
at corp.delaware.gov/authver.shtml

Harriet Smith Windsor

Harriet Smith Windsor, Secretary of State

AUTHENTICATION: 6181489

DATE: 11-24-07

Delaware

PAGE 1

The First State

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "AT&T INTELLECTUAL PROPERTY, INC.", CHANGING ITS NAME FROM "AT&T INTELLECTUAL PROPERTY, INC." TO "AT&T BLS INTELLECTUAL PROPERTY, INC.", FILED IN THIS OFFICE ON THE TWENTY-SEVENTH DAY OF JULY, A.D. 2007, AT 12 O'CLOCK P.M.



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Harriet Smith Windsor

Harriet Smith Windsor, Secretary of State

AUTHENTICATION: 5890643

DATE: 07-31-07

Delaware

PAGE 1

The First State

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "BELLSOUTH INTELLECTUAL PROPERTY CORPORATION", CHANGING ITS NAME FROM "BELLSOUTH INTELLECTUAL PROPERTY CORPORATION" TO "AT&T INTELLECTUAL PROPERTY, INC.", FILED IN THIS OFFICE ON THE TWENTY-SEVENTH DAY OF APRIL, A.D. 2007, AT 11:39 O'CLOCK A.M.

A FILED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE NEW CASTLE COUNTY RECORDER OF DEEDS.



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Harriet Smith Windsor

Harriet Smith Windsor, Secretary of State

AUTHENTICATION: 5631074

DATE: 04-27-07